

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

				PRIORITY CLAIMED
Prior For	eign Appl	ication(s):		
		application for pa on which priority		e having a filing date before that
	-		· •	United States Code, §119 of any pelow and have also identified
		•	sclose information which is Fitle 37, Code of Federal R	s material to the examination of egulations, §1.56.
	•		iewed and understood the cas amended by any amended	contents of the above-identified nent referred to above.
01	1		(if applicable).	
01	1		ational application Noand was amended under Po	CT Article 19
	was filoplicable)		04 as Application Serial No	o. <u>10/816,046</u> and amended on (if
	is attac	hed hereto.		

			PRIORITY CLAIMED		
Number	COUNTRY	FILING DATE	YES	No	

3749412_1.DOC Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

3749412 1.DOC

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Angla Ch Date 11/1/04
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
F. 11	Nr. 1. G.:
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above



3749412_1.DOC

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

	_ is attached hereto.
	was filed on April 1, 2004 as Application Serial No. $10/816,046$ and amended on (if plicable).
	was filed as PCT international application No,
on	and was amended under PCT Article 19
on	(if applicable).
	ereby state that I have reviewed and understood the contents of the above-identified on, including the claims, as amended by any amendment referred to above.
	cknowledge the duty to disclose information which is material to the examination of ation in accordance with Title 37, Code of Federal Regulations, §1.56.
foreign ap below any	ereby claim foreign priority benefits under Title 35, United States Code, §119 of any plication(s) for patent or inventor's certificate listed below and have also identified foreign application for patent or inventor's certificate having a filing date before that lication on which priority is claimed:
Prior Fore	ign Application(s):

			PRIORITY CLAIMED	
Number	Country	FILING DATE	YES	No

Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title-35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	Status
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

3749412 1.DOC

APPLICATION NUMBER	FILING DATE	Status
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	410 Memorial Drive, Cambridge, MA 01239
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klays F Sensen
Inventor's Signature	MMM Date 12/19/04
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	U.S.
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	U.S.
Post Office Address	Same as above



Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attac	ched hereto.		
X was fil applicable)		as Application Serial No.	. <u>10/816,046</u> and amended on (if
on	ed as PCT internatio	onal application No. Id was amended under PC f applicable).	CT Article 19
•		wed and understood the co	ontents of the above-identified lent referred to above.
	_	lose information which is le 37, Code of Federal Re	material to the examination of egulations, §1.56.
foreign application below any foreign	(s) for patent or inv	entor's certificate listed be nt or inventor's certificate	United States Code, §119 of any elow and have also identified having a filing date before that
Prior Foreign App	lication(s):		
			PRIORITY CLAIMED

3749412_1.DOC Attorney Docket No.: 0492611-0544

FILING DATE

COUNTRY

Number

MIT10633

No

YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	Status
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date Nov. 2/04
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above

OTP E VI

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

is attached he	reto.
$\frac{X}{a}$ was filed on \underline{A}	April 1, 2004 as Application Serial No.10/816,046 and amended on (i
was filed as P	CT international application No,
on	and was amended under PCT Article 19
on	(if applicable).
	I have reviewed and understood the contents of the above-identified the claims, as amended by any amendment referred to above.
9	duty to disclose information which is material to the examination of ance with Title 37, Code of Federal Regulations, §1.56.
foreign application(s) for	eign priority benefits under Title 35, United States Code, §119 of any patent or inventor's certificate listed below and have also identified tion for patent or inventor's certificate having a filing date before that

Prior Foreign Application(s):

of the application on which priority is claimed:

		PRIORITY	CLAIMED
COUNTRY	FILING DATE	YES	No
			
	Country	COUNTRY FILING DATE	COUNTRY FILING DATE YES

3749412_1.DOC Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
10/427,373	5/1/03	Published

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

*`

.]

APPLICATION NUMBER	FILING DATE	STATUS
60/376,711	5/1/02	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Solo Boren Date 10/28/200
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Nicolas Szita
Inventor's Signature	Date
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above



3749412_1.DOC

Attorney Docket No.: 0492611-0544 (MIT10633)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHODS FOR SIMULTANEOUS OPERATION OF MINIATURIZED REACTORS

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

Number	COUNTRY	FILING DATE	YES	No
			PRIORITY	1
Prior Foreign Appl	ication(s):			
	on which priority is o		, naving a ming u	aic octore illat
foreign application	(s) for patent or inve	benefits under Title 35, Uentor's certificate listed but or inventor's certificate	elow and have als	o identified
		ose information which is e 37, Code of Federal Ro		amination of
specification, inclu	ding the claims, as a	ved and understood the camended by any amendm	nent referred to abo	ove.
was fil	ed as PCT international and the control of the cont	onal application Nod was amended under PC applicable).	CT Article 19	_
X was fil applicable)		as Application Serial No	. <u>10/816,046</u> and a	mended on (if
is attac	hed hereto.			
timee choices, and	IIII in the dianks, if a	аррисаотсу.		

Attorney Docket No.: 0492611-0544

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS	
10/427,373	5/1/03	Published	

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS
US03/13479	5/1/03	Published

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

APPLICATION NUMBER	FILING DATE	STATUS	
60/376,711	5/1/02	Expired	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

2

Full name of inventor	Paolo Boccazzi
Inventor's Signature	Date
Residence	94 Richdale Ave., #3, Cambridge, MA 02140
Citizenship	Italy
Post Office Address	Same as above
Full name of inventor	Angela Y. Chen
Inventor's Signature	Date
Residence	897 Main Street, Cambridge, MA 02139
Citizenship	U.S.
Post Office Address	Same as above
Full name of inventor	Klavs F. Jensen
Inventor's Signature	Date
Residence	103 Outlook Drive, Lexington, MA 02421
Citizenship	U.S.
Post Office Address	Same as above
·	
Full name of inventor	Nicolas Szita
Inventor's Signature	154 CEDAR ST, APT 2-6 Date 11/10/04
Residence	65 Farragut Avenue, Somerville, MA 02144
Citizenship	Switzerland
Post Office Address	Same as above

Full name of inventor	Andrea Zanzotto
Inventor's Signature	Date
Residence	77 Porter Street, Apt. #12, Somerville, MA 02143
Citizenship	Canadian
Post Office Address	Same as above
Full name of inventor	Zhiyu Zhang
Inventor's Signature	Date Nov. 18, 2004
Residence	25 South Point Drive, Apt. 203, Dorchester, MA 02125
Citizenship	People's Republic of China
Post Office Address	Same as above